

neodisher® Alka 220

Liquid, alkaline cleaning agent for use in dishwashers,
free of phosphates and active chlorine



Main fields of application:	Use in dishwashers in hospitals, canteens, snack bars, hotels and restaurants.
Characteristics:	<p>neodisher Alka 220 is a liquid intensive detergent for dishwashers. Due to its intensive cleaning power combined with a good dispersing power, it achieves rapid swelling and removal of food residues, especially starch and protein residues.</p> <p>As recommended by the Commercial Dishwasher Association, a water softener should be installed if the water hardness is > 5 °d (degrees German hardness).</p> <p>China, stainless steel and ordinary plastics are not affected. Not suitable for aluminium, anodised aluminium or light metal alloys.</p>
Application and dosage:	<p>Use in dishwashers: 2 - 4 ml/l at temperatures > 60 °C.</p> <p>Subsequently the neodisher Alka 220-solution has to be rinsed out completely by sufficient rinsing. Do not mix with other products. Rinse out dosing system including hose with water before changing product. Only for professional use.</p>
Technical data:	<p>Specific gravity (20 °C): 1.45 g/cm³</p> <p>pH-range (determined in deionised water, 20 °C) 2 - 4 ml/l: 12.3 - 13.0</p> <p>Viscosity (concentrate, 20 °C): < 50 mPas</p> <p>Conductivity (determined in deionised water, 60 °C), 3 g/l: 9.4 mS/cm</p> <p>Titration factor: 0.25 (in accordance with neodisher titration method)</p>
Ingredients:	<p>Ingredients according to recommendation 89/542/EEC for detergents: < 5 % phosphonates, polycarboxylates</p>
Storage information:	<p>The product is sensitive to frost. The colour of neodisher Alka 220 can change due to the storage conditions, the application properties will not be affected.</p>
Hazard warnings and safety advice:	<p>Classification and labelling according to the Dangerous Preparation Directive 1999/45/EC for the concentrate as delivered.</p> <p>Hazard symbol C - corrosive</p> <p>contains: Sodium hydroxide, potassium hydroxide</p> <p>Risk phrases:</p> <p>R 35 - Causes severe burns.</p> <p>Safety phrases:</p> <p>S 26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</p> <p>S 27 - Take off immediately all contaminated clothing.</p> <p>S 28 - After contact with the skin, wash immediately with plenty of water.</p> <p>S 36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.</p> <p>S 45 - In case of accident or if feeling unwell, seek medical advice immediately (show the label where possible).</p> <p>If applied according to the instructions for use the product is safe in the sense of the appropriate guidelines upon food processing.</p> <p>Dispose only when container is empty and closed. For disposal of product residues, refer to Material Safety Data Sheet.</p> <p>For further safety information see EC-Safety data sheets. These are available e.g. under www.drweigert.de under the headline "Service".</p>

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Die Angaben dieses Merkblattes beruhen auf unseren derzeitigen Kenntnissen und Erfahrungen. Sie befreien den Verwender nicht von eigenen Prüfungen und Versuchen. Eine rechtlich verbindliche Zusicherung bestimmter Eigenschaften kann hieraus nicht abgeleitet werden.

With the above information, which is appropriate to our current knowledge we describe our product regarding possible safety necessities, but we do not involve any quality description or promise certain properties.